PTO/SB/06 (12:0)
Approved for use through 7/31/2006. OMB 0651-003
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
B a collection of information unless a discussion. Under the Paperwork Reduction Act of 1995, no persons

SEARCH PEE (37 CPR 1.60(4), (n. or (m)) EXAMINATION FEE (37 CPR 1.60(4), (n. or (m)) EXAMINATION FEE (37 CPR 1.60(4), (n. or (m)) TOTAL CLAIMS (37 CPR 1.16(4)) MILTIPLE DEPENDENT CLAIMS APPLICATION AS AMENDED — PART II TOTAL APPLICATION AS AMENDED — PART II TOTAL APPLICATION AS AMENDED — PART II TOTAL APPLICATION AS AMENDED — PART II CLAIMS REMAINING AMENDMENT — PAID FOR PREVIOUSLY PAID FOR (Column 3) Total APPLICATION SIZE FEE (37 CPR 1.16(4)) If the difference in column 1 is less than zero, enter "0" in column 2. TOTAL TOTAL TOTAL TOTAL TOTAL RATE (s) ADDITIONAL FEE (s) APPLICATION AS AMENDED — PART II CLAIMS REMAINING AMENDMENT — PAID FOR PREVIOUSLY PAID FOR TOTAL TOTAL APPLICATION SIZE FEE (S) FIRST PRESENTATION OF AURTIPLE DEPENDENT CLAIM (37 CPR 1.16(g)) (Column 1) (Column 2) (Column 3) TOTAL APPLICATION AS AMENDED — PART II COlumn 3) FIRST PRESENTATION OF AURTIPLE DEPENDENT CLAIM (37 CPR 1.16(g)) FIRST PRESENTATION OF AURTIPLE DEPENDENT CLAIM (37 CPR 1.16(g)) (Column 1) (Column 2) (Column 3) RATE (8) ADDITECTION TOTAL ADDITECTION ADDITECTION ADDITECTION RATE (8) ADDITECTION TOTAL ADDITECTION ADDITECTION TOTAL ADDITECTION ADDITECTION TOTAL ADDITECTION TOTAL ADDITECTION ADDITECTION TOTAL ADDITECTION TOTA	į	PATEN	T APP	LICAT	ION FE	FOI	TERMINA	CIO:	8 collecti	on o	information	unless i	l disp	lays a valid	MOL	B control num
Column 1 Column 2 SMALL ENTITY OR SMALL ENTITY SMALL ENTIT		1101	N KECORD ·				Applic	ication or Dockel Number								
FOR NUMBER FILED MUMBER EXTRA RATE (S) FEE (S) RATE (S) FEE (G) CFR 1.16(s) (9) or (c) SEARCH FEE (G) CFR 1.16(s) (9) or (c) SEARCH FEE (G) CFR 1.16(s) (9) or (c) TOTAL CLAIMS (G) or (m) EXAMINATION FEE (G) CFR 1.16(s) (9) minus 20 = APPLICATION SIZE FEE (G) CFR 1.16(s) minus 3 = APPLICATION SIZE FEE (G) CFR 1.16(s) minus 3 = APPLICATION SIZE FEE (G) CFR 1.16(s) minus 3 = APPLICATION SIZE FEE (G) CFR 1.16(s) minus 3 = APPLICATION SIZE FEE (G) CFR 1.16(s) minus 20 = APPLICATION AS AMENDED — PART II COLUMN 1 (Column 1) (Column 2) (Column 3) SMALL ENTITY OR OTHER THAN MAIL ENTITY APPLICATION AS AMENDED — PART II COLUMN 1 (Column 1) (Column 2) (Column 3) SMALL ENTITY OR SMALL ENTITY APPLICATION AS MENDED — PART II COLUMN 1 (Column 1) (Column 2) (Column 3) SMALL ENTITY OR SMALL ENTITY APPLICATION AS MENDED — PART II COLUMN 1 (Column 1) (Column 2) (Column 3) SMALL ENTITY APPLICATION AS MENDED — PART II COLUMN 1 (Column 1) (Column 2) (Column 3) SMALL ENTITY APPLICATION AS MENDED — PART II COLUMN 1 (Column 1) (Column 2) (Column 3) SMALL ENTITY APPLICATION AS AMENDED — PART II COLUMN 1 (Column 2) (Column 3) SMALL ENTITY APPLICATION AS AMENDED — PART II COLUMN 1 (Column 2) (Column 3) SMALL ENTITY APPLICATION AS AMENDED — PART II COLUMN 1 (Column 2) (Column 3) SMALL ENTITY APPLICATION AS AMENDED — PART II COLUMN 1 (Column 2) (Column 3) SMALL ENTITY APPLICATION AS AMENDED — PART II COLUMN 1 (Column 2) (Column 3) SMALL ENTITY APPLICATION AS AMENDED — PART II COLUMN 1 (Column 3) SMALL ENTITY APPLICATION AS AMENDED — PART II COLUMN 1 (Column 3) SMALL ENTITY APPLICATION AS AMENDED — PART II COLUMN 1 (Column 3) SMALL ENTITY APPLICATION AS AMENDED — PART II COLUMN 1 (Column 3) SMALL ENTITY APPLICATION AS AMENDED — PART II COLUMN 1 (Column 3) SMALL ENTITY APPLICATION AS AMENDED — PART II COLUMN 1 (Column 4) (Column 4) (Column 5) COLUMN 2 (Column 4) (Column 4) (Column 5) COLUMN 3 (Column 4) (Column 4) (Column 5) COLUMN 3 (Column 4) (Column 4) (Column 5) COLUM		APPL	ICATIO	ON AS	FILED - I	PART			. Si	MAL	L ENTITY		OR			
Column 1 Column 2 Column 3 Column 3 Column 3 Column 3 Column 4 Column 4 Column 5 Column 5 Column 6 Column 6 Column 7 Column 7 Column 7 Column 8				NUMBER FILED			MBER EXTRA	7						SINGLE ENTIT		7
(27 CFR 1.16(s), (p. or (m)) If the specification and drawings exceed 100 sheets of paper, the application size fee due (37 CFR 1.16(s)) APPLICATION SIZE FEE (37 CFR 1.16(s)) MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(s)) MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(s)) MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(s)) APPLICATION AS AMENDED — PART II 125 06 (Column 1) (Column 2) (Column 3) APPLICATION AS AMENDED — PART II 125 06 (Column 1) (Column 2) (Column 3) APPLICATION AS AMENDED — PART II 136 DIAMETER AMENDENT — PREVIOUSLY PARD FOR PRESENT PREVIOUSLY PARD FOR AMENDENT — PARD FOR AMENDED — PART III 137 CFR 1.16(s) (Column 1) (Column 2) (Column 3) APPLICATION AS AMENDED — PART III 14 APPLICATION AS AMENDED — PART III 15 CLAIMS — NIMBER PREVIOUSLY PARD FOR FEE (5) APPLICATION AS AMENDED — PART III 15 CLAIMS — NIMBER — PART FREY PRESENT AMENDED — PART IIIII — APPLICATION — PART FEE (5) — PART FEE (5) — APPLICATION — PART FEE (5) — APPLICATION — PART FEE (6) — PART FE	(37 CFR 1.16(a). (FEE (S)		<u> </u>	RATE		(\$)	5) FEE (
EXAMINATION FEE (37 CFR 1.6(i)) Minus 20 = INDEPENDENT CLAIMS (27 CFR 1.6(i)) Minus 30 = INDEPENDENT CLAIMS (27 CFR 1.6(i)) APPLICATION SIZE FEE (37 CFR 1.16(i)) MILITIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(i)) If the difference in column 1 is less than zero, enter "0" in column 2. APPLICATION AS AMENDED — PART II 175 00 (Column 1) CLAIMS APPLICATION AS AMENDED — PART II 175 00 (Column 1) CLAIMS REMARING APPLICATION AS AMENDED — PART II 175 00 (Column 1) CLAIMS REMARING APPLICATION AS AMENDED — PART II 175 00 (Column 1) CLAIMS REMARING APPLICATION AS AMENDED — PART II 175 00 (Column 1) CLAIMS REMARING APPLICATION AS AMENDED — PART II 175 00 (Column 1) CLAIMS REMARING APPLICATION AS AMENDED — PART II 175 00 (Column 1) CLAIMS REMARING APPLICATION AS AMENDED — PART II 175 00 (Column 1) CLAIMS REMARING APPLICATION AS AMENDED — PART II 175 00 (Column 1) CLAIMS REMARING APPLICATION AS AMENDED — PART II 175 00 (Column 1) CCOlumn 1) CCOlumn 1) CCOlumn 2) CCOlumn 2) CCOlumn 3) RATE (3) ADDITIONAL ADD	SEARCH FEE (37 CFR 1.16(K), (i), or (m))						\dashv	 		 	\dashv				
COLIMING APPLICATION AS AMENDED - PART II	EXAMINATION (37 CFR 1.16(0). (J	FEE PL or (q))						\dashv	 							
If the specification and drawings exceed 100 sheets of paper, the application size feed due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(g)) If the difference in column 1 is less than zero, enter 'O' in column 2. TOTAL APPLICATION AS AMENDED — PART II Column 1) Column 2) Column 3) Minus — APPRESENT AMENDMENT — PREVIOUSLY PADIFOR PREVIOUSLY PRESENT PRESENT PRESENTATIONAL PREVIOUSLY PADIFOR PREVIOUSLY PRESENT PRESENT PRESENT PRESENT PRESENT PRESENT PRESENT PRESENT PRESENT PREVIOUSLY PADIFOR PREVIOUSLY PADIFOR PRESENT PRESENT PRESENT PREVIOUSLY PADIFOR PRESENT PRESENT PRESENT PRESENT PREVIOUSLY PADIFOR PREVIOUSLY PADIFOR PRESENT PRESENT PRESENT PRESENT PRESENT PRESENT PREVIOUSLY PADIFOR PREVIOUSLY PADIFOR PRESENT	(37 CFR 1.16(i))	1	•	min	us 20 =			1	,		+	\dashv	-			
APPLICATION SIZE FEE FEE FEE FEE FEE FEE FEE FEE FEE F	INDEPENDENT CLAIMS (37 CFR 1,16(h))							1			+	- °	R	×		
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j)) If the difference in column 1 is less than zero, enter "0" in column 2. APPLICATION AS AMENDED - PART II CLAIMS REMARING REMARING AFTER AMENDMENT PREVIOUSLY PAID FOR Independent (27 CFR 1.16(j)) Independent (37 CFR 1.16(j)) FIRST PRESENTATION OF KRILTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) (Column 2) (Column 3) SMALL ENTITY OR OTHER THAN SMALL ENTITY OR OTHER THAN SMALL ENTITY RATE (\$) ADDI- TIONAL FEE (\$) ADDI- TIONAL FEE (\$) OR X = OR TOTAL ADDI- TOTAL AD	FEE	IZE	is \$250 addition	01 paper (\$125 fo 1al 50 sh	r, the appli or small er neets or fra	ication Itily) (i	or each							x	=	
APPLICATION AS AMENDED - PART II 175-06 (Column 1) (Column 2) (Column 3) SMALL ENTITY OR OTHER THAN SMALL ENTITY Column 2	MULTIPLE DEPE	NDENT CL	AIM PRE	SENT (3	7 CFR 1.16(i))		11			 	1	ŀ		\dashv	
CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR STRAIN (37 CFR 1.16(j)) CCOLUMN 1) (COLUMN 2) (COLUMN 3) SMALL ENTITY OR OTHER THAN SMALL ENTITY RATE (\$) ADDITIONAL FEE (\$) RATE (\$) ADDITIONAL FEE (\$) X = OR X = OR X = OR X = OR ADDITIONAL FEE (\$) Application Size Fee (37 CFR 1.16(s)) FIRST PRESENTATION OF MILITIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) CLAIMS REMAINING AFTER PREVIOUSLY PRESENT NUMBER PREVIOUSLY EXTRA TIONAL FEE (\$) CLAIMS REMAINING AFTER PREVIOUSLY PREVIOUSLY EXTRA PAID FOR TOTAL TIONAL FEE (\$) CLAIMS REMAINING AFTER PREVIOUSLY PREVIOUSLY EXTRA PAID FOR TOTAL TIONAL FEE (\$) CLAIMS REMAINING AFTER PREVIOUSLY EXTRA PAID FOR TOTAL TIONAL FEE (\$) CLAIMS REMAINING AFTER PREVIOUSLY EXTRA PAID FOR TOTAL FEE (\$) CLAIMS REMAINING AFTER PREVIOUSLY EXTRA PAID FOR TOTAL FEE (\$) CLAIMS REMAINING AFTER PREVIOUSLY EXTRA PAID FOR TOTAL FEE (\$) CLAIMS REMAINING AFTER PREVIOUSLY EXTRA PAID FOR TOTAL FEE (\$) CLAIMS REMAINING AFTER PREVIOUSLY EXTRA PAID FOR TOTAL FEE (\$) CLAIMS REMAINING AFTER PREVIOUSLY EXTRA PAID FOR TOTAL FEE (\$) CLAIMS REMAINING AFTER PREVIOUSLY EXTRA PAID FOR TOTAL FEE (\$) CLAIMS REMAINING AFTER PREVIOUSLY EXTRA PAID FOR TOTAL FEE (\$) CLAIMS REMAINING AFTER PREVIOUSLY EXTRA PAID FOR TOTAL FEE (\$) CLAIMS REMAINING AFTER PREVIOUSLY EXTRA PAID FOR TOTAL FEE (\$) CLAIMS REMAINING AFTER PREVIOUSLY EXTRA PAID FOR TOTAL FEE (\$) CLAIMS REMAINING AFTER PREVIOUSLY EXTRA PAID FOR TOTAL FEE (\$) CLAIMS REMAINING AFTER PREVIOUSLY EXTRA PAID FOR TOTAL FEE (\$)								J	TOTAL			1	L	TOTAL	ᅱ	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(i)) OR TOTAL ADD'L FEE OR OR OR OR OR OR OR OR OR	128.06	(Colui CLA REMA AFI AMENI	mn 1) NMS NHING TER DMENT	Minus	(Colu HIGHI NUME PREVIO PAID I	mn 2) EST BER USLY FOR	(Column 3) PRESENT EXTRA		RATE (S	"	ADDI- TIONAL			SMA RATE (\$)	LLE	THAN NTITY ADDITIONAL FEE (\$)
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(i)) OR TOTAL ADD'L FEE OR OR OR OR OR OR OR OR OR	Application Si	ize Fee (37	CFR 1.16	5(s))			<u> </u>	- -'	•	4		OR	×		=	
TOTAL ADD'L FEE OR TOTAL ADD'L FEE OR ADD'L FEE (Column 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER PREVIOUSLY PREVIOUSLY PAID FOR PREVIOUSLY PAID FOR TONAL FEE (3) Total (3) CFR 1.16(1) 7 CF					ENT CLAM	~~	iP 1 15(2)	\vdash		+		┨.	-		+	
CLAIMS REMAINING AFTER AFTER PREVIOUSLY PAID FOR COUNTY 3) RATE (\$)												1	TO	OTAL OD'L FEE	1	
(07 CFR 1.166)) X = OR X	110/06	REMAIN	NING		HIGHES NUMBE PREVIOU	R SLY	PRESENT		RATE (1)		TIONAL		[RATE (\$)	T	TIONAL
	(37 CFR 1,166))	1/2	1	Minus	- 20		.0	×		1	122(3)	00			+	FEE (\$)
	(37 GFR 1.16(a))	2	- 1		"3		-			1		•			+	
Application Size Fee (37 CFR 1.16(s))		•								上		OR	 ^		+-	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(II))	HIRST PRESENT	ATION OF MI	ULTIPLE C	EPENDEN	YT CLAIM (37 CFR	1.16(0)		••		- 1	OR			T	$\neg \neg$
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".	If the entry in co	lumn 1 is ie iumber Prev	as then the	he entry i	n column 2.	write	"0" in column 3.	AD	O'L FEE							

of number Previously Paid For (Total or Independent) is the highest number found in the appropriate box in column 1. This collection of information is required by 37 CFR 1.16: The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case, Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-P TO 9199 and select option 2.